



Form 1449 (Modified)  Information Disclosure Statement By Applicant  (Use Several Sheets if Necessary)		Atty Docket No. AFFYP006C3 Application No.: 10/616,228 Inventor CHEE, Mark S. Group 4752 1631 Filing Date July 8, 2003 Mailing Date May 7, 2004
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#### U.S. Patent or Published Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
PN	AA	4,720,786	1/1998	Hara	364	413	
	AB	4,741,043	04/26/88	Bacus	382	6	
	AC	4,777,597	10/1998	Shiraishi et al.	364	413.01	
	AD	4,802,101	1/1989	Hara	364	496	
	AE	4,811,218	3/1989	Hunkpiller et al.	364	413.13	
	AF	4,837,733	6/1989	Shiraishi et al.	364	413.13	
	AG	4,885,696	12/1989	Hara	364	497	
	AH	4,888,695	12/1989	Shiraishi et al.	364	413.13	
	AI	4,894,786	1/1990	Hara	364	497	
	AJ	4,939,667	7/1990	Hara et al.	364	497	
	AK	4,941,092	7/1990	Hara et al.	364	431.15	
	AL	4,958,281	9/1990	Hara	364	413.01	
	AM	4,965,725	10/23/90	Rutenberg	364	413.1	
	AN	4,972,325	11/1990	Hara	364	497	
	AO	4,980,827	12/25/90	Hara	382	129	
	AP	4,982,326	1/1991	Kaneko	364	413.01	
	AQ	5,002,867	03/26/91	Macevicz	435	6	
	AR	5,143,854	09/01/92	Pirrung et al.	436	518	
	AS	5,202,231	04/13/93	Drmanac et al.	435	6	
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	BB	5,384,261	01/24/95	Winkler et al.	436	518	
	BC	5,445,934	08/29/95	Fodor et al.	435	6	
	BD	5,470,710	11/28/95	Weiss et al.	435	6	
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	BG	5,527,681	6/18/96	Holmes	435	6	
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	BI	5,665,549	9/1997	Pinkel et al.	435	6	
	BJ	5,727,098	3/1998	Jacobson	385	31	
	BK	6,242,180	6/2001	Chee	435	6	

**Foreign Patent or Published Foreign Patent Application**

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
PW	BL	WO 89/10977	11/16/89	PCT				
	BM	WO 90/01564	2/1990	PCT				
	BN	WO 92/10092	06/25/92	PCT				
	BO	WO 92/10588	06/25/92	PCT				
	BP	WO 92/20824	11/1992	PCT				
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	BS	WO 94/11837	5/1994	PCT				
	BT	WO 95/11995	05/04/95	PCT				
	BU	WO 95/35505	12/28/95	PCT				
	BV	EP 0514927A1	5/1992	EP				
	BW	FR 2684688	6/1993	FR				
	BX	EP 0549388A1	6/1993	EP				
	BY	EP 0631635	9/1993	EP				
	BZ	EP 0677194	5/1994	EP				

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Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
PW	CA	Fodor et al., "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," Science, Vol. 251, Feb. 15, 1991, pp. 767-773.
	CB	Brown et al., An Inexpensive MSI/LSI Mask Making System," Proceedings of 1981 Univ. Govt. Indus. Microelec. Symposium, May 26-27, 1981, pp. III-31 through III-38.
	CC	Dear et al., "A Sequence Assembly And Editing Program For Efficient Management of Large Projects," Nucleic Acids Research, Vol. 19, No. 14, 1991 Oxford Univ. Press, pp. 3907-3911.
	CD	Drmanac et al. "An Algorithm for the DNA Sequence Generation Form k-Tuple Word Contents of the Minimal Number of Random Fragments", 1991; J. of Biomolecular Structure & Dynamics 8: 1085-1102.
	CE	Drmanac et al. DNA Sequence Determination by Hybridization: A Strategy for Efficient Large Scale Sequencing." 1993; Science: 260:1649-1652.
	CF	Strezoska et al. "DNA Sequencing by Hybridization: 100 Bases Read by a Non-Gel Based Method. 1991. PNAS 88: 10089-10093.
	CG	Southern et al. "Analyzing and Comparing Nucleic Acid Sequences by Hybridization to Arrays of Oligonucleotides: Evaluation Using Experimental Models. 1992. Genomics 13: 1008-1017.
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered.  
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